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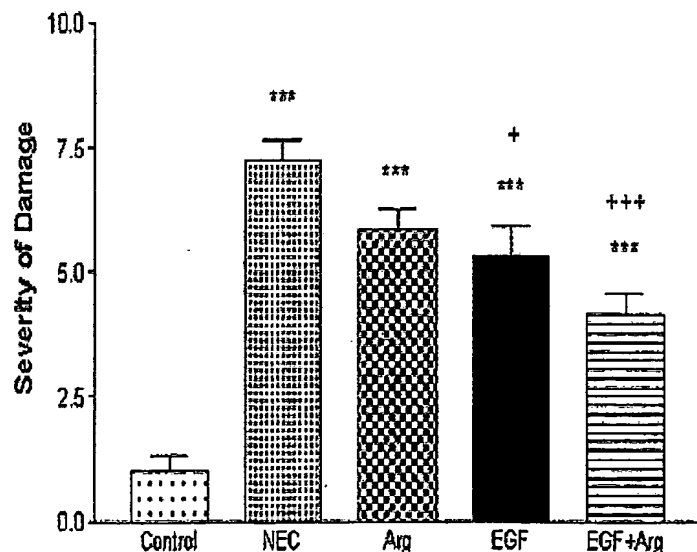
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(54) Title: A TREATMENT FOR NECROTIZING ENTEROCOLITIS

*** P < 0.001 vs. Control
+++ P < 0.001 vs. NEC
+ P < 0.05 vs. NEC

Control
NEC
Arg
EGF
EGF+Arg

Overall Clinical Evaluation



(57) Abstract: The invention provides compositions and methods for the treatment of necrotizing enterocolitis (NEC). A treatment of epidermal growth factor (EGF) receptor agonist and L-arginine, a bioequivalent thereof, or NO-donor showed efficacy against NEC. The invention also provides kits, unit doses and uses comprising epidermal growth factor (EGF) receptor agonist and L-arginine, a bioequivalent thereof, or NO-donor for the treatment of NEC.

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